

3. (Original) The automated slip puller apparatus of claim 1, wherein the slip base is connected to the rotary table via magnets.
4. (Original) The automated slip puller apparatus of claim 1, wherein the cylinder comprises a hydraulic cylinder.
5. (Original) The automated slip puller apparatus of claim 1, wherein the cylinder comprises a pneumatic cylinder.
6. (Original) The automated slip puller apparatus of claim 1, wherein the pulling mechanism comprises at least one bottom arm.
7. (Original) The automated slip puller apparatus of claim 1, wherein the pulling mechanism comprises a top arm.
8. (Original) The automated slip puller apparatus of claim 1, wherein the pulling mechanism comprises a pull arm.
9. (Original) The automated slip puller apparatus of claim 1, wherein the slips are suspended from an accommodating link connected to a pull arm extension.
10. (Original) The automated slip puller apparatus of claim 1, wherein the pulling mechanism comprises at least one bottom arm, a top arm, a pull arm, and a pull arm extension.
11. (Original) The automated slip puller apparatus of claim 10, wherein at least one bottom arm and the top arm exhibit a parallelogram geometry, both in the activated and deactivated position.

12. (Original) The automated slip puller apparatus of claim 1, wherein the pulling mechanism is encased in a protective sheath.
13. (Original) The automated slip puller apparatus of claim 1, wherein the apparatus is manipulated via remote control.
14. (Original) The automated slip puller apparatus of claim 1, wherein no portion of the pulling mechanism is outside the boundary of the rotary table when in the activated position.
15. (Original) The automated slip puller apparatus of claim 1, wherein no portion of the automated slip puller is outside the boundary of the rotary table.
16. (Original) An apparatus for manipulating tubular members comprising:
  - (a) a slip base attached to a rotary table;
  - (b) gripping means for engaging the tubular members,
  - (c) manipulating means for moving the gripping means between an activated and deactivated position; and
  - (d) connecting means, attached to the slip base, for connecting the gripping means to the manipulating means, wherein no portion of the connecting means is outside of the boundary of the rotary table.
17. (Original) The apparatus of claim 16, wherein the slip base is attached to the rotary table via the kelly bushing receptacles.
18. (Original) The apparatus of claim 16, wherein the slip base is connected to the rotary table via magnets.
19. (Currently Amended) The apparatus of claim 16, wherein the connecting means exhibits a parallelogram geometry both in the activated and deactivated position.

20. (Original) The apparatus of claim 16, wherein the connecting means and manipulating means are encased in a protective sheath.
21. (Original) The apparatus of claim 16, wherein the apparatus is manipulated via remote control.
22. (Cancelled)
23. (Currently Amended) ~~A well-drilling process~~ A method of operating a power slip apparatus comprising the steps of:  
constructing a power slip apparatus comprising at least:  
(a) a slip base located on a rotary table;  
(b) a pulling mechanism pivotally attached to the slip base;  
(c) slips connected to the pulling mechanism; and  
manipulating the pulling mechanism between an activated and a deactivated position  
wherein no portion of the pulling mechanism is outside of the boundary of the rotary table.
24. (Currently Amended) ~~The well-drilling process~~ The method of claim 23, wherein the pulling mechanism is manipulated by means of a cylinder.
25. (Currently Amended) ~~The well-drilling process~~ The method of claim 23, wherein the pulling mechanism is manipulated by means of a spring.
26. (Currently Amended) ~~The well-drilling process~~ The method of claim 24, wherein the cylinder comprises a hydraulic cylinder.
27. (Currently Amended) ~~The well-drilling process~~ The method of claim 24, wherein the cylinder comprises a pneumatic cylinder.

28. (Currently Amended) ~~The well drilling process~~ The method of claim 23, wherein the pulling mechanism is manipulated via remote control.
29. (Currently Amended) ~~The well drilling process~~ The method of claim 23, wherein the pulling mechanism exhibits a parallelogram geometry both in the activated and deactivated position.
30. (Currently Amended) ~~The well drilling process~~ The method of claim 23, wherein no portion of the pulling mechanism is outside the boundary of the rotary table when in an activated position.